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PATENT  
Attorney Docket No. ZCO-100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt et al.  
SERIAL NO.: 10/848,831 GROUP NO.: 1772  
FILING DATE: May 19, 2004 EXAMINER: Ahmed, Sheeba  
TITLE: THERMOPLASTIC POWDER MATERIAL SYSTEM FOR  
APPEARANCE MODELS FROM 3D PRINTING SYSTEMS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1<sup>st</sup> day of February, 2007.

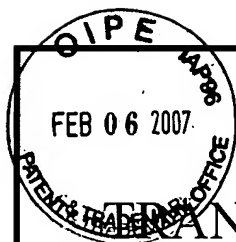
  
Carrah Malone

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Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Response to Office Action (5 pages); and
3. Return receipt postcard.



# TRANSMITTAL FORM

Application Serial Number	10/848,831
Filing Date	May 19, 2004
First Named Inventor	Bredt
Group Art Unit	1772
Examiner Name	Ahmed, Sheeba
Attorney Docket No.	ZCO-100
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u>      </u> ]<br><input type="checkbox"/> Petition for Extension of Time<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Form PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application<br><input type="checkbox"/> Formal Drawing(s)<br><input type="checkbox"/> Request For Continued Examination (RCE) Transmittal<br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> CD(s) for large table or computer program<br><input type="checkbox"/> Amendment After Allowance<br><input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences<br><input type="checkbox"/> Appeal Brief (in triplicate)<br><input type="checkbox"/> Status Inquiry<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8<br><input type="checkbox"/> Additional Enclosure(s) (please identify below) |
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## SIGNATURE BLOCK

Respectfully submitted,

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(120573/158152)

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**RESPONSE**

In response to the final Office action mailed on December 1, 2006, Applicants request the Examiner to consider the following:

**Remarks** begin on page 2 of this paper.